

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs                 | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|---------------------|------------------|---------|---------------------|
| S1    | 7585   | bayesian  | US-PG&PUB;<br>USPAT | AND              | OFF     | 2008/03/16<br>17:07 |
| S2    | 142934 | brain   | US-PG&PUB;<br>USPAT | AND              | OFF     | 2008/03/16<br>17:07 |
| S3    | 1028   | S1 S2   | US-PG&PUB;<br>USPAT | AND              | OFF     | 2008/03/16<br>17:07 |
| S4    | 58655  | (em or electromagnet\$4 or (electro adj magnet\$4)) near5 field | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:09 |
| S5    | 18     | S3 S4   | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:09 |
| S6    | 120802 | lattice   | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:11 |
| S7    | 5      | S5 S6   | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:11 |
| S8    | 1      | "20030081818".pn.   | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:17 |
| S9    | 0      | S1 S8   | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:18 |
| S10   | 7661   | meg   | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:19 |
| S11   | 2      | S5 S10  | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:20 |
| S12   | 596    | virtual with brain  | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:35 |
| S13   | 6      | S1 S12  | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:36 |
| S14   | 46     | S1 S10  | US-PG&PUB;<br>USPAT | AND              | OFF     | 2008/03/16<br>17:38 |
| S15   | 18     | S1 S2 S4  | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:39 |
| S16   | 431    | magnetoencephalogra\$3  | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:47 |
| S17   | 7781   | S10 or S16  | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:47 |
| S18   | 7684   | eeg or electroencepha\$9  | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>17:47 |
| S19   | 186    | S4 S10  | US-PG&PUB;<br>USPAT | AND              | ON      | 2008/03/16<br>19:32 |
| S20   | 3      | S1 S19  | US-PG&PUB;<br>USPAT | AND              | OFF     | 2008/03/16<br>19:32 |

|     |        |  |   |     |     |                     |
|-----|--------|--|---|-----|-----|---------------------|
| S21 | 2229   | 600/407.cds.   | US-PG/PUB;<br>USPAT                       | AND | OFF | 2008/03/16<br>20:53 |
| S22 | 21     | S1 S21   | US-PG/PUB;<br>USPAT                       | AND | OFF | 2008/03/16<br>20:53 |
| S23 | 2      | "US 20020038095"   | US-PG/PUB;<br>USPAT;<br>USOCR;<br>DERWENT | OR  | OFF | 2008/10/22<br>11:11 |
| S24 | 598746 | virtual\$2 (computer near4 simulat\$4)   | US-PG/PUB;<br>USPAT                       | OR  | ON  | 2008/10/22<br>11:20 |
| S25 | 128899 | lattice  | US-PG/PUB;<br>USPAT                       | OR  | ON  | 2008/10/22<br>11:20 |
| S26 | 39123  | current near4 distribut\$4   | US-PG/PUB;<br>USPAT                       | OR  | ON  | 2008/10/22<br>11:22 |
| S27 | 400    | S24 and S25 and S26  | US-PG/PUB;<br>USPAT                       | OR  | ON  | 2008/10/22<br>11:22 |
| S28 | 1      | {10/001541}.APP.   | USPAT;<br>USOCR                           | OR  | OFF | 2008/10/22<br>11:23 |
| S29 | 0      | {10/222536}.APP.   | USPAT;<br>USOCR                           | OR  | OFF | 2008/10/22<br>11:23 |
| S30 | 0      | "20030081818"  | USPAT;<br>USOCR                           | OR  | OFF | 2008/10/22<br>11:25 |
| S31 | 1      | "20030081818"  | US-PG/PUB;<br>USPAT;<br>USOCR             | OR  | OFF | 2008/10/22<br>11:26 |
| S32 | 39     | "4123654"   "4202354"   "4204546"   "4236511"   "4409987"   "4411273"   "4417590"   "4424816"   "4436684"   "4532591"   "4608635"   "4690149"   "4736751"   "4819648"   "4922915"   "5165410"   "5291888"   "5390110"   "5458117"   "5465284"   "5482034"   "5501230"   "5524086"   "5630422"   "5719399"   "5807251"   "5807270"   "5810742"   "5813984"   "5816247"   "5853370"   "5902235"   "6014582"   "6041094"   "6201990"   "6308093"   "6330470"   "6466816".PNL OR "6594521".LJRP.NL | US-PG/PUB;<br>USPAT;<br>USOCR             | OR  | OFF | 2008/10/22<br>11:27 |
| S34 | 2      | S25 and S32  | US-PG/PUB;<br>USPAT;<br>USOCR             | OR  | OFF | 2008/10/22<br>11:28 |
| S35 | 156154 | brain  | US-PG/PUB;<br>USPAT;<br>USOCR             | OR  | OFF | 2008/10/22<br>11:28 |
| S36 | 30     | S32 and S35  | US-PG/PUB;<br>USPAT;<br>USOCR             | OR  | OFF | 2008/10/22<br>11:28 |
| S37 | 8      | S24 and S36  | US-PG/PUB;<br>USPAT;<br>USOCR             | OR  | OFF | 2008/10/22<br>11:29 |
| S38 | 10548  | bayesian   | US-PG/PUB;<br>USPAT                       | AND | OFF | 2009/06/11<br>14:36 |
| S39 | 10952  | 600/407,410,409,414,418,421,425,436,544,545,547,562,372,382,384,386,461,476,477,478.cds.   | US-PG/PUB;<br>USPAT                       | AND | OFF | 2009/06/11<br>14:40 |
| S40 | 3147   | 378/62,54,19,145,146.cds.  | US-PG/PUB;<br>USPAT                       | AND | OFF | 2009/06/11<br>14:41 |

|     |       |  |                              |     |     |                     |
|-----|-------|--|------------------------------|-----|-----|---------------------|
| S41 | 14005 | S39 or S40   | US-PGPUB;<br>USPAT           | AND | OFF | 2009/06/11<br>14:42 |
| S42 | 1     | "6329759".pn.  | US-PGPUB;<br>USPAT           | AND | OFF | 2009/06/11<br>14:43 |
| S43 | 21    | "4123654"   "4436684"   "4532591"   "4608635"   "4922915"   "5165410"   "5291888"   "5390110"   "5465284"   "5482034"   "5630422"   "5719399"   "5807251"   "5810742"   "5813984"   "5853370"   "5902235"   "6041094"   "6330470".PN. OR<br>"6529759").UPFN. | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2009/06/11<br>14:43 |
| S44 | 159   | S38 S41  | US-PGPUB;<br>USPAT           | AND | OFF | 2009/06/11<br>14:49 |
| S45 | 48001 | current near6 distribut\$4   | US-PGPUB;<br>USPAT           | AND | OFF | 2009/06/11<br>14:49 |
| S46 | 500   | S38 and S45  | US-PGPUB;<br>USPAT           | AND | OFF | 2009/06/11<br>14:50 |
| S47 | 78834 | (em or electromagnet\$4 or (electro adj magnet\$4)) near5 field  | US-PGPUB;<br>USPAT           | AND | ON  | 2009/06/11<br>14:50 |
| S48 | 79    | S46 S47  | US-PGPUB;<br>USPAT           | AND | ON  | 2009/06/11<br>14:50 |

## EAST Search History (Interference)

| Ref # | Hits   | Search Query                                      | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|-------------|------------------|---------|------------------|
| L1    | 186    | 600/409 ocls                                      | USPAT; UPAD | AND              | ON      | 2010/03/04 10:58 |
| L2    | 5203   | bayesian  | USPAT; UPAD | AND              | OFF     | 2010/03/04 10:58 |
| L3    | 317458 | em or electromagnetic\$4 or (electro?magnetic\$4) | USPAT; UPAD | AND              | OFF     | 2010/03/04 10:58 |
| L4    | 34067  | brain   | USPAT; UPAD | AND              | OFF     | 2010/03/04 10:58 |
| L5    | 195698 | current near5 source                              | USPAT; UPAD | AND              | ON      | 2010/03/04 10:58 |
| L6    | 19     | L2 L3 L4 L5                                       | USPAT; UPAD | AND              | ON      | 2010/03/04 10:58 |
| S49   | 5183   | bayesian  | USPAT; UPAD | AND              | OFF     | 2009/12/14 11:34 |
| S50   | 316582 | em or electromagnetic\$4 or (electro?magnetic\$4) | USPAT; UPAD | AND              | OFF     | 2009/12/14 11:35 |
| S51   | 83076  | brain   | USPAT; UPAD | AND              | OFF     | 2009/12/14 11:35 |
| S52   | 194974 | current near5 source                              | USPAT; UPAD | AND              | ON      | 2009/12/14 11:35 |
| S53   | 19     | S49 S50 S51 S52                                   | USPAT; UPAD | AND              | ON      | 2009/12/14 11:36 |
| S54   | 181    | 600/409 ocls                                      | USPAT; UPAD | AND              | ON      | 2009/12/14 11:36 |
| S55   | 0      | S53 S54   | USPAT; UPAD | AND              | ON      | 2009/12/14 11:36 |

3/4/2010 11:02:39 AM

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